

3/181/62/004/007/019/037
B102/B104

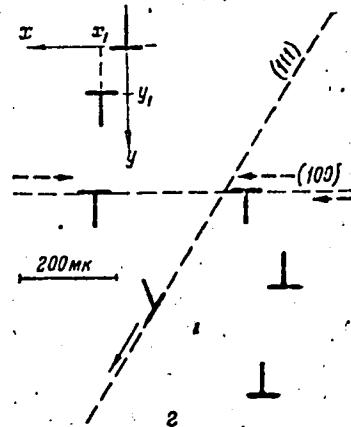
Interaction of the edge...

length can absorb up to $\sim 2 \cdot 10^{12}$ vacancies from the surrounding volume, up to a distance of $\sim 25 \mu$. The maximum vacancy solubility reaches 10^{15} cm^{-3} . The weakly mobile dislocations are a consequence not only of additional 60° dislocations but also of multiplication. There are 3 figures.

ASSOCIATION: Institut metallurgii im. A. A. Baykova
Moskva (Institute of Metallurgy imeni
A. A. Baykov, Moscow)

SUBMITTED: February 19, 1962

Fig. 1



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S/181/62/004/007/028/037
B178/B104

AUTHOR: Milevskiy, L. S.

TITLE: The discrete structure of elastic stresses produced by series of dislocations in silicon

PERIODICAL: Fizika tverdogo tela, v. 4, no. 7, 1962, 1959-1960

TEXT: Study of the elastic gliding makes it possible to determine the direction and magnitude of the Burgers vector and to observe dislocations of various types. Since the stable silicon shows such high photo-elasticity microscopic stresses occur 100 μ away from the core of each dislocation if the dislocations are parallel to the axis of illumination. The discrete structure of elastic fields can be studied only if the mean distance between the individual dislocations is 50-100 μ . Silicon crystals grown along the direction [110] were used for the investigation. Plates 2-3 mm thick were cut out perpendicular to the crystal axis so that most of the dislocations passed along the axis of illumination. The gliding process began near the surface and proceeded to a depth of about 2 mm. The mean distance between the dislocations was 90 μ . At an angle

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The discrete structure of ...

S/181/62/004/007/028/037
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of 30° between the plane of oscillation of the polarizer and the glide plane, rosettes appear in the dislocation plane. The dislocations lie in parallel glide planes. The glide planes of neighboring dislocations fan out. There are 2 figures.

ASSOCIATION: Institut metallurgii im. A. A. Baykova AN SSSR Moskva
(Institute of Metallurgy imeni A. A. Baykov AS USSR, Moscow)
SUBMITTED: March 9, 1962

Card 2/2

MILEVSKIY, L.S.

Climb of edge dislocations in silicon caused by gold. *Fiz. tver. tela* 4 no.9:2447-2449 S '62. (MIRA 15:9)

1. Institut metallurgii imeni A.A. Baykova AN SSSR, Moskva.
(Dislocations in crystals) (Silicon) (Gold)

L.18904-63

EMP(q)/EMT(m)/BDS AFTTC/ASD JD

ACCESSION NR: AT3001909

S/2912/62/000/000/0168/0174

AUTHORS: Indenborn, V. L., Nikitenko, V. I., Milevskiy, L. S.

58

56

TITLE: Disloational structure of Si.

27

SOURCE: Kristallizatsiya i fazovyye perekhody*. Minsk, Izd-vo AN BSSR, 1962, 168-174.

TOPIC TAGS: crystal, crystallization, crystallography, crystalline, structure, dislocation, single crystal, growth, defect, slippage, etching, decoration, Si.

ABSTRACT: The paper describes a comparative evaluation of various methods for the inspection of disloational structures in Si, with particular emphasis on the polarized-light optical method. A comparison of the results of various methods in the discovery of dislocations in a thin lamina of Si is shown. The lamina was cut perpendicularly to the axis of an ingot grown along {110} by the Chokhral'skiy method. The methods are: Photography in polarized IR light, selective etching, and Cu decoration of the dislocations. The characteristics of the images obtained are discussed in detail. The atomic scheme of the formation of edge dislocations is illustrated for three possible arrangements: (a) two 60° dislocations placed at a distance of one lattice parameter; (b) formation of an edge dislocation; (c) edge

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L 18904-63

ACCESSION NR: AT3001909

dislocation with the same orientation arising upon slippage along the (001) plane in the direction of easiest slippage. The graphs include an indication of the Burgers vector. It is concluded that the optical method for the investigation of dislocations is a valuable adjunct in the solution of the problem of inspecting and controlling the dislocational structure of a growing crystal. "In conclusion, the authors regard it their pleasant duty to express their gratitude to Prof. M. V. Klassen-Neklyudova for her attention to the study, and to D. B. Khostikova for her kind cooperation in the growing of crystals." Orig. art. has 4 figures.

2

ASSOCIATION: 00**SUBMITTED:** 00**DATE ACQ:** 16Apr63**ENCL:** 00**SUB CODE:** CH, PH, MA, EL.**NO REF SOV:** 006**OTHER:** 003

Card 2/2

MILEVSKIY, L. S.

Dissertation defended for the degree of Candidate of Physicomathematical Sciences at the Physics Institute imeni P. N. Lebedev in 1962:

"Formation of Structural Defects in Growing Silicon Monocrystals and Their Effect on the Electrophysical Properties of the Material."

Vest. Akad. Nauk SSSR. No. 4, Moscow, 1963, pages 119-145

L 6417-66 EWT(1)/EWT(m)/T/EWP(+)/EWP(b)/EWA(c) IJP(c) JD/KO
ACC NR: AP5027411 SOURCE CODE: UR/0181/65/007/011/3326/3330

AUTHOR: Milevskiy, L. S.; Khvostikova, V. D. 52
ORG: Institute of Metallurgy, Moscow (Institut metallurgii im. A. A. Baykova) 53
TITLE: Dislocation structure of crystals with a diamond lattice grown in the [001] direction.
SOURCE: Fizika tverdogo tela, v. 7, no. 11, 1965, 3326-3330
TOPIC TAGS: crystal dislocation, silicon, single crystal growth, crystal structure analysis 16 55, 27 21, 44, 55-
ABSTRACT: The authors study isolated edge dislocations parallel to axis [001] and dislocation reaction between them. The Czochralski method was used for growing silicon single crystals from seeds oriented in the [001] direction with random dislocations. The optical polarization method was used for studying microstresses, and copper decoration of the dislocations was used for studying the dislocation structure. Photomicrographs of the dislocations are shown. It is found that a large edge dislocation of a new type with slip plane (100) and Burgers vector [010].

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L 6117-66

ACC NR: AP5027411

perpendicular to the dislocation axis may originate from the additive reaction between dislocations parallel to axis [001]. The particles precipitated during copper decoration of various types of dislocations in silicon grow in the <110> directions which intersect the dislocation line but do not lie in its slip plane. A study of these particles with respect to the dislocation axis as well as a comparison of the precipitation patterns on dislocations of various types may be useful in analyzing the dislocation structure of crystals with dislocations having anomalous axes in the body of the crystal as well as that of crystals with dislocation loops. Orig. art. has: 2 figures.

SUB CODE: SS/ SUBM DATE: 20Mar65/ ORIG REF: 005/ OTH REF: 003

BC

Card 2/2

YASILYEVICH, V., kand.arkhitektury; PROTSENKO, O., arkhitektor, prepodavatel';
PORSIN, Yu., kand.tekhn.nauk, dotsent; KAMYSHNYY, N., doktor tekhn.
nauk, prof.; LEVIN, I., kand.tekhn.nauk, dotsent; FRIDKIN, B., student
SEKACHEV, Yu., student; MILEVSKIY, V., student; VMIRNOV, A., student;
KORNEYEVA, S., studentka; VYGODSKIY, B., student; MOSHKOV, V., student

What kind of program for the course in "Industrial Design?"
Opinion of teachers and students. Tekh.est. no.5:20-21 My '65.

(MIRA 18)

1. Kafedra năchertatel'noy geometrii i kafedra grafiki Lesōtekhnicheskoy akademii imeni Kirova (for Porsin). 2. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana (for Kamyshnyy, Korneyeva, Vygodskiy, Moshkov). 3. Moskovskiy avtomekhanicheskiy institut (for Levin, Smirnov). 4. Leñingradskiy institut aviapriborostroyeniya (for Fridkin, Sekachev, Milevskiy).

S/137/62/000/005/143/150
A052/A101

AUTHOR: Milevskiy, V. F.

TITLE: Apparatus for electric butt welding of copper wires

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 5, 1962, 77, abstract 5E¹³³
("Nauchno-tekhn. inform. po lesn. prom-sti", no. 18, 1961, 106-107)

TEXT: At the Cherepovets plant of GARO an apparatus for butt brazing Cu-wires 0.8 - 3 mm in diameter has been made and successfully used during a year. This apparatus gives the plant the possibility to fully utilize the damaged wire removed from electrical machines. The apparatus has the secondary transformer winding with a no-load voltage of 3.6 volts, eccentric clamps for fastening the wire ends, a spring appliance for the automatic contacting of wire ends at the moment of heating and a spring index pin. At the initial moment of brazing the wire ends are brought to contact by pressing the spring index pin and are heated by electric current. At the moment of heating a portion of Cu phosphide is brought into the point of contact; Cu phosphide smelts and binds the wire ends. At the same time the necessary gap between the wire ends is secured automatically

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Apparatus for electric butt welding ...

S/137/62/000/005/143/150
A052/A101

in the process of brazing. The brazed joint does not interfere with the subsequent insulation of wires.

Ye. Terpugov

[Abstracter's note: Complete translation]

Card 2/2

MILEVSKIY, V. Yu.

Climatology

"Climates of the U.S.S.R." A. A. Borisov. Reviewed by V. Yu. Milevskiy. Met. i
gidrol., No. 3, 1949

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

MILEVSKIY, V. Yu.

FEDOROV, Ye.Ye., professor; PREDTECHENSKIY, P.P.; BUCHINSKIY, I.Ye.; SEYANINOV, G.T., professor; BOSHNO, L.V.; ALISOV, B.P.; BIRYUKOV, N.N.; GAL'TSOV, A.P.; GRIGOR'YEV, A.A., akademik; EYGENSON, M.S., professor; MURETOV, N.S.; KHROMOV, S.P.; BOGDANOV, P.N.; LEBEDEV, A.N.; SOKOLOV, V.N.; YANISHEVSKIY, Yu.D.; SAMOYLENKO, V.S.; USMANOV, R.F.; CHUBUKOV, L.A.; TROTSENKO, S.Ya.; VANGENGEYM, G.Ia.; SOKOLOV, I.P.; STYRO, B.I.; TEMNIKOVA, N.S.; ISAYEV, E.A.; DMITRIYEV, A.A.; MALYUGIN, Ye.A.; LIHNEMAA, Ye.K.; SAPOZHNIKOVA, S.A.; RAKIPOVA, L.R.; POKROVSKAYA, T.V.; RAGDASARYAN, A.B.; ORLOVA, V.V.; RUBINSHTEYN, Ye.S., professor; MILEVSKIY, V.Yu.; SHCHERBAKOVA, Ye.Ya.; BOCHKOV, A.P.; ANAPOL'SKAYA, L.Ye.; DUNAYEVA, A.V.; UTESHEV, A.S.; RUDNEVA, A.V.; RUDENKO, A.I.; ZOLOTAREV, M.A.; NERSESYAN, A.G.; MIKHAYLOV, A.N.; GAVRILOV, V.A.; TSOMAYA, T.I.; DEVYATKOVA, A.M.; ZAVARINA, M.V.; SHMETER, S.M.; BUDYKO, M.I., professor.

Discussion of the report (in the form of debates) [of the current state climatological research and methods of developing it]. Inform. sbor. GUGMS no.3/4:26-154 '54. (MIRA 8:3)

1. Chlen-korrespondent Akademii nauk SSSR (for Fedorov). 2. Glavnaya geofizicheskaya observatoriya im. A.I.Vosykovaya (for Predtechenskiy, Lebedev, Yanishevskiy, Isayev, Rakipova, Pokrovskaya, Orlova, Rubinshteyn, Budyko, Shcherbakova, Anapol'skaya, Dunayeva, Rudneva, Gavrilov, Zavarina). 3. Ukrainskiy nauchno-issledovatel'skiy gidrometeorologicheskiy institut (for Buchinskiy).

(Continued on next card)

FEDOROV, Ye.Ya., professor; PREDTECHENSKIY, P.P., and others.

Discussion of the report (in the form of debates) [of the current state climatological research and methods of developing it]. Inform. sbor. GUGMS no.3/4:26-154 '54. (Card 2) (MIRA 8:3)

4. Vsesoyuznyy institut rastenievodstva (for Selyaninov, Rudenko).
5. Bioklimaticheskaya stantsiya Kislovodsk (for Bushnev).
6. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova (for Alisov).
7. Ministerstvo putey soobshcheniya SSSR (for Biryukov).
8. Institut geografii Akademii nauk SSSR (for Gal'tsov, Grigor'yev).
9. Geofizicheskaya komissiya Vsesoyuznogo geograficheskogo obshchestva (for Evgenson).
10. Ministerstvo elektrostantsiy i elektr-promyshlennosti SSSR (for Muretov).
11. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova (for Khromov).
12. TSentral'nyy nauchno-issledovatel'skiy gidrometeorologicheskiy arkhiv (for Sukolov, Zolotarev).
13. Gosudarstvennyy okeanograficheskii institut (for Samylenko).
14. TSentral'nyy institut prognozov (for Usmancov, Sapozhnikova).
15. Institut geografii Akademii nauk SSSR i TSentral'nyy institut kurortologii (for Chubukov).
16. Nauchno-issledovatel'skiy institut imeni Sechenova, Yalta (for Trotsenko).
17. Arkhicheskiy nauchno-issledovatel'skiy institut (for Vangengaym).

(Continued on next card)

FEDOROV, Ye.Ye., professor; PREDTECHENSKIY, P.P., and others.

Discussion of the report (in the form of debates) [of the current state of climatological research and methods of developing it].
Inform.sbor. GUGMS no.3/4:26-154 '54. (Card 3) (MIRA 8:3)

18. Dal'nevostochnyy nauchno-issledovatel'skiy gidrometeorologicheskiy institut (for Sokolov). 19. Institut geologii i geografii Akademii nauk Irkutskoy SSR (for Styro). 20. Rostovskoe upravlenie gidrometsluzhby (for Temnikova). 21. Morskoy hidrofizicheskiy Institut Akademii nauk SSSR (for Dmitriyev). 22. Vsesoyuznyy institut rasteniyevodstva (for Malyugin). 23. Akademiya nauk Estonskoy SSR (for Liedemaa). 24. Akademiya nauk Armyanskoy SSR (for Bagdasaryan). 25. Leningradskiy hidrometeorologicheskiy institut (for Milevskiy).

(Continued on next card)

FEDOROV, Ye.Ye., professor; PREDTECHENSKIY, P.P., and others.

Discussion of the report (in the form of debates) [of the current state climatological research and methods of developing it]. Inform.sbor. GUGMS no.3/4:26-154 '54. (Card 4) (MLRA 8:3)

26. Gosudarstvennyy gidrologicheskiy institut (for Bochkov). 27. Kazakhskiy nauchno-issledovatel'skiy gidrometeorologicheskiy institut (for Uteshev). 28. Upravlenie gidrometsluzhby Armyanskoy SSR (for Nersesyan). 29. Leningradskoye upravleniye gidrometsluzhby (for Mikhaylov, Devyatkova). 30. Tbilisskiy gosudarstvennyy universitet (for Tsomaya). 31. TSentral'naya aerologicheskaya observatoriya (for Shmetter). (Climatology)

MILEVSKIY, V. Yu.

"Thermal and Barometric Regions of the Lower Half of The Troposphere,"
Izvestiya Mesoyuznogo Geograficheskogo Obshchestva, No. 6, Nov/Dec 1954.

Report presented at one of the meetings of the Meterological Commission,
Department of Physical Geography, All-Union Geographic Society, 1953.

Sum 573, 14 Jul 55

MILEVSKIY, V. YU.

2017/30-59-2-23/23

Anapol'skaya, L. Ye., Gaidin, L. S.
Conference on Applied Climatology (Sovremennye po priklad-

RADICALS

Card 1/4

For the determination of temperature or air density during the five cold days on the basis of the data calculated by the monthly average temperature of the coldest month or the daily average temperature of the warmest month of the year, G. N. Utinov suggested in his paper that the USSR should be divided into regions of which the territory of the country is a fraction (for the planning of living quarters). He divided the country into regions according to the requirements of the Ministry of Construction. In 1938 he made a survey of the projection of productive capacities in the Soviet Union and L. S. Gabdul'yan reported on the calculation of atmospheric development by them on the basis of statistical extrapolation developed by them on the basis of the frequency of high wind velocities for the determination of the frequency of high wind velocities.

H. P. Shchegolev proposed a method for the determination of the gust coefficient based on the spectrum theory of turbulent pulsations. V. A. Ol'shanskii gave a survey of the requirements of ol'shanskii in calculating wind and snow loads made of ol'shanskii data as reported on the experience of

merit spoke on "The American Merchant Marine." Senator Smith submitted a resolution which called for a study of the requirements of sea releases and handbook, climatic characteristics, and the use of climatic data for insurance purposes. A. L. Shriver reported on the use of tidal and wave conditions as direct elements in the design and location of harbors. R. H. Tracy gave a survey of the tasks of the Bureau.

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APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R001134220019-8"

8/169/60/000/010/008/013
A005/A001

Translation from: Referativnyy zhurnal, Geofizika, 1960, No. 10, p. 182, # 12948

AUTHOR: Milevskiy, V.Yu.

TITLE: Effective Temperatures on the European Territory of the USSR

PERIODICAL: Uch. zap. LGU, 1959, No. 269, pp. 175-185

TEXT: The distributions are considered of the normal-equivalent temperatures on the European Territory of the USSR. Under the name of normal-equivalent temperature, an index system is meant, which considers the complex effect of the air temperature, wind speed, and humidity on the human organism; this system was developed by American scientists, and is applied in the USSR for the purposes of therapeutic climatology and health resort science. On the basis of materials, obtained during several years, of monthly mean data on the air temperature, relative humidity, and wind speed, the distribution of the daily normal-equivalent temperatures over the European Territory of the USSR was stated, and the characteristics of heat perception of human beings living in different physical-geographical landscape regions were found. As a result of considering these materials,

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A005/A001

Effective Temperatures on the European Territory of the USSR

it turned out that: in the subtropical zone (Sochi and the southern Crimea coast),
the normal-equivalent temperatures fluctuate during the warm season from 10 to
21°C; in the zone of mixed and deciduous forests, from 5 to 19°C; in the taiga
zone, the normal-equivalent temperatures do not exceed 16°C, in the tundra zone,
they do not exceed 7°C. In conclusions, the trend of further investigations is
outlined.

N.V.Z. ✓

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

MILEVSKIV, V Yu

21

PHASE I BOOK EXPLOITATION SCV/5729

Leningrad. Glavnaya geofizicheskaya observatoriya.

Voprosy prikladnoy klimatologii; sbornik statyj (Problems in Applied Climatology; Collection of Articles) Leningrad, Gidrometeoizdat, 1950. 159 p. Errata slip inserted. 1,050 copies printed.

Sponsoring Agency: Glavnoye upravleniye gidrometeorologicheskoy sluzhby pri Sovete Ministrov SSSR. Glavnaya geofizicheskaya observatoriya im. A. I. Voyeykova.

Ed. (Title page): P. F. Davitay, Doctor of Agricultural Sciences;
Ed.: L. P. Zhdanova; Tech. Ed.: N. V. Volkov.

PURPOSE : This publication is intended for applied climatologists and planners in climate-dependent industries.

COVERAGE: This collection of 18 articles contains reports originally presented at the Conference on Applied Climatology in Leningrad in October 1958. The purpose of the conference was to summarize the results of research done in the field of applied

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Problems in Applied Climatology (Cont.) 807/5729

Climatology and to point the way for further investigations. Individual articles deal with general problems in applied climatology and special problems in engineering and industrial climatology, medical and health resort climatology, climatic energy resources, and marine climatology. No personalities are mentioned. References follow individual articles.

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GENERAL PROBLEMS

Bronkov, G. A. [Glavnaya geofizicheskaya observatoriya im. A. I. Voevodkova -- Main Geophysical Observatory imeni A. I. Voevodkova]. Spatial and Temporal Climatic Characteristics Required to Serve the Needs of the National Economy 15

Sapezhnikova, S. A. [Nauchno-issledovatel'skiy institut aeroklimatologii -- Scientific Research Institute of Aeroclimatology] On Card 2/7

7

Problems in Applied Climatology (Cont.)

SOV/5729

Mileyevskiy, V. Yu. [Leningradskiy gidrometeorologicheskiy institut -- Leningrad Hydrometeorological Institute]. Effective Temperatures in European USSR 119

Vadkovskaya, Yu. V. and K. A. Rappoport [Institut obshchey i komunal'noy gigieny im. Sysina AN SSSR -- Institute of General and Municipal Hygiene imeni Sysina AS Academy of Medical Sciences USSR], and L. A. Chubukov, and Ya. I. Fel'dman [Institute of Geography AS USSR]. Climatic Physiological Basis for Regionalizing the USSR for Purposes of Clothing Hygiene 120

PROBLEMS OF CLIMATIC ENERGY RESOURCES

Ganichevskiy, B. V. [Energeticheskiy institut AN SSSR - Power Engineering Institute AS USSR]. Consideration of Some Characteristics of Radiation Climate Affecting the Operation of Solar Power Plants 138

Akimovich, N. N. [Odesskiy gidrometeorologicheskiy institut - Odessa Hydrometeorological Institute]. Wind Resources of the Card 6/7

MILEVSKIY, V. Yu.

Technique of studying wind-speed roses and their diagrams. Trudy
GGO no.113:57-70 '60. (MIRA 14:3)
(Winds)

MILEVSKIY 46

On immunological indexes in rabbits immunized with living
microbial cultures of *Shigella flexneri* (*S. paradyenteriae*)
as affected by levomycin. B. I. Milevskii. Antibiotika
L. No. 3, 43-6(1960).—The use of therapeutic doses of
levomycin (chloromycetin), 50 mg./kg./24 hrs., did not
lower the intensity of immunity in rabbits immunized with
live cultures of *S. paradyenteriae*. D. M. Chern.

Chair Microbiology, Mil. Med. OL Acad. im. S.M. Kirov

MILEVSKIY, Ya.I., mayor meditsinskoy sluzhby, kand.mod.nauk; LAVRENT'YEV,
N.I., podpolkovnik meditsinskoy sluzhby; ZAKHARENKO, S.V.

Conditions for the preservation of bacteriophage. Voen.-med. zhur.
no.8:77 Ag '61. (MIRA 15:2)
(BACTERIOPHAGE)

ZAKHARENKO, S.V.; LAVRENT'YEV, N.I.; MILEVSKIY, Ye.I.; PASHININ, P.M.

Study of the effect of chloramphenicol on bacteriophage.
Antibiotiki 7 no.4:309-~~311~~ Ap '62. (MIRA 15:3)

1. Kafedra mikrobiologii i biokhimii Voyenno-meditsinskoy
ordena Lenina akademii imeni S.M. Kirova.
(CHLOROMYCETIN) (BACTERIOPHAGE)

ZAKHARENKO, S.V.; LAVENT'YEV, N.I.; MILEVSKIY, Ye.I.

Effect of bacterial cell substances on the biological activity
of the bacteriophage. Mikrobiologija 31 no.4:623-627 Jl-Ag '62.
(MIRA 18:3)

1. Voyenno-meditsinskaya ordena Lenina akademiya imeni Kirova,
Leningrad.

ZAKHARENKO, S.V.; MILEVSKIY, Ye.I.; LAVRENT'YEV, N.I.

Effect of polysaccharides of *Bacillus mucilaginosus* on bacteriophage activity. *Mikrobiologija* 31 no.6:1007-1010 N-D '62.
(MIRA 16:3)

1. Voyenno-meditsinskaya ordena Lenina akademiya imeni S.M. Kirova,
Leningrad.
(POLYSACCHARIDES) (BACTERIOPHAGE)

MILEVSKIY, Ye.V., inzhener.

Trigonometric leveling by the percentage method. Avt.der.19 no.8:
20-21 Ag '56. (Roads--Surveying) (MLRA 9:10)

MILEVSKIY, Yu.

Electric Transformers

Auto-transformer with automatic switching off. Radio 29 no. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April ² 1958, Uncl.

MILEVSKIY, Yu.G., magistr.

Application of "Krakoviany" calculation to the method of least
squares. Geod. i kart. no.1:52-63 Ja '57. (MLRA 10:3)
(Least squares)

MILEVSKIY, Yu. G. and GAYDAYEV, P. A.

"Solution of Normal Equations by the Method of Cracowian Matrices," Vest.
Voyenno-inzh. Akad. im. Kuybyshev, No.112, 1957

GAYDAYEV, Petr Alekseyevich; FOMIN, Mikhail Pavlovich; GUTER, R.S.; YERO-
FEYEV, I.P.; MILEVSKIY, Yu.G.; MURALEV, Ya.G.; FOMIN, M.P.; SHURYGI-
NA, A.I., red. izd-va; ROMANOVA, V.V., tekhn. red.

[Adjustment of second-order triangulation by approximations] Uravni-
vanie triangulatsii 2 klassa priblizheniami. Moskva, Izd-vo geodez.
lit-ry, 1960. 36 p. (MIRA 14:6)
(Triangulation)

VASIL'YEV, S.A.; GUROV, V.S.; DAVYDOV, G.B.; ZARIN, S.A.; ZAYONCHKOVSKIY,
Ye.A.; IL'IMA, L.D.; KIRILLOV, Ye.V.; LISHAY, K.P.; MIL'VSKIY,
Yu.S.; MIKHAYLOV, M.I.; NIKOL'SKIY, K.K.; PUKHAL'SKIY, A.Ch.;
PUKHAL'SKAYA, N.N.; RABINOVICH, M.B.; SHVEDSKIY, S.A.; KONDRA-
SHINA, N.M., red.; KARABILOVA, S.F., tekhn.red.

[Recommendations of international consultative committees on
telephony and telegraphy] Rekomendatsii meshdunarodnykh konsul'-
tativnykh komitetov po telefonii i telegrafii. Moskva, Gos.isd-vo
lit-ry po voprosam svyazi i radio, 1959. 335 p. (MIRA 13:3)

1. Tsentral'nyy nauchno-issledovatel'skiy institut svyazi Mini-
sterstva svyazi SSSR (for all except Kondrashina, Karabilova).
(Telephone) (Telegraph)

BLOKHIN, A.S.; BORODZYUK, G.G.; LESHCHINSKIY, A.A.; OKSMAN, A.K.;
KOSMINSKIY, O.P.; MANUSHKIN, A.Ye.; MILEVSKIY, Yu.S.;
DRIATSKIY, N.M.; VASIL'YEV, V.V.; L'VOVICH, A.A.;
ORLEYEVSKIY, M.S.; MOROZ, I.A.; OKSIAN, A.K.; KNEL', G.S.;
SOROKIN, M.F.; BUTLITSKIY, I.M.; VASIL'YEV, L.N.[deceased];
GINTS, Yu.R.; VASIL'YEV, G.K.; LUGOVSKOI, N.Ye.; KIRILLOV,
Ye.V.; STRUYKINA, N.S.; LEVINOV, K.G.; BLOKHIN, A.S., otv.
red.; GURIN, A.V., red.; SLUTSKIN, A.A., tekhn. red.

[K-1920-frequency telephone system] Sistema vysokochastotnogo
telefonirovaniia K-1920; informatsionnyi sbornik. [By]A.S.Blokhin
i dr. Moskva, Sviaz'izdat, 1962. 319 p. (MIRA 16:4)
(Telephone)

9.1400

32955
S/106/62/000/001/006/009
A055/A101AUTHOR: Milevskiy, Yu.S.

TITLE: Attenuation of low-frequency interferences in the transmission of video-signals over coaxial cables

PERIODICAL: Elektrosvyaz', no. 1, 1962, 45 - 49

TEXT: Several methods permitting the reduction of low-frequency (and especially 50 c/s) interferences in the transmission of video-signals through coaxial cables are described. When a potential difference u_{\sim} exists between the ground connections of the transmitter and receiver units, an interference voltage $u_{int} \approx \frac{u_{\sim}}{2}$ emerges at the reception end of the cable. A signal-to-interference ratio

$$20 \lg \left(\frac{u_{sign}}{u_{int}} \right)_1 = 20 \lg \frac{u_{sign}}{\frac{u_{\sim}}{2}}$$

will therefore exist on the input impedance R_{inp} at the reception point. The first method suggested by the author for reducing somewhat these interferences

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A055/A101

Attenuation of low-frequency interferences in ...

consists in using, at the transmission end, an impedance much greater than the wave impedance. Thus, if $R_{outp} \gg R_{inp}$ (see Fig. 2),

$$u_{int} \approx u \sim \frac{R_{inp}}{R_{outp}},$$

and the interference attenuation, in comparison with the case $R_{outp} = R_{inp}$, will be:

$$20 \lg \frac{\left(\frac{u_{sign}}{u_{int}}\right)_2}{\left(\frac{u_{sign}}{u_{int}}\right)_1} = 20 \lg \frac{R_{outp}}{R_{inp}}$$

The second method consists in reducing the interference current in the circuit of the signal by increasing the resistance in the ground connection. In this case, the cable is grounded through the protective resistor R_{prot} (Fig. 3). The author shows that the gain in the interference immunity of the signal, in comparison with the usual case, will then be:

$$20 \lg \frac{\left(\frac{u_{sign}}{u_{int}}\right)_3}{\left(\frac{u_{sign}}{u_{int}}\right)_1} = 20 \lg \frac{R_{return} + R_{prot}}{R_{return}}$$

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32955
S/106/62/000/001/006/009
A055/A101

Attenuation of low-frequency interferences in

The author examines the interference attenuation (Fig. 3). The amplifier is connected to the cable load in the usual way, and it is grounded through R_{prot} . As a result, the source of interferences u_{\sim} creates a voltage (to ground) applied to the cathode as well as to the grid of the tube, and a compensation occurs in the anode circuit of the amplifier. The author shows that it is possible to suppress entirely the interference voltage at the output of the amplifier by satisfying the condition:

$$R_1 = \frac{R_2 - R_{return}}{\mu} = \frac{R_{prot}}{\mu + 1} - \frac{\mu}{\mu + 1} \frac{R_{return}}{2}, \quad (3)$$

where $R_{prot} = R_1 + R_2$. It follows from (3) that compensation can be obtained without using R_1 ($R_1 = 0$). If a triode with low amplification is used as the input tube, it is adequate to choose the circuit of Fig. 3, i.e., with R_1 . But if a pentode is used, the choice of the circuit with $R_1 = 0$ is advisable. In circuits with a pentode, the attenuation of the interferences will always be at least $\frac{R_2 + R_{return}}{R_{return}}$ times. In conclusion the author states that the circuit described by him permits improving the signal-to-interference ratio by 40 + 60 db and even more. There are 3 figures and 1 non-Soviet-bloc reference.

SUBMITTED: April 10, 1961

Card 3/3

MILEWICZ, J.

TECHNOLOGY

PERIODICAL: PREZGLAD GEOLOGICZNY. Vol. 6, no. 4, Apr. 1958.

MILEWICZ, J. the unknown Mesozoic beds near Lwówek. p. 179.

Monthly List of East European Acquisitions (EEAI) LCVol. 8, no. 4
April 1959, Unclass.

POLAND/Chemical Technology. Chemical Products and Their
Application. Ceramics. Glass. Binding Materials.
Concrete.

H

Abs Jour: Ref Zhur-Khim., No 10, 1959, 35613.

Author : Mazur, J. and Milewicz, J.

Inst :

Title : Notes on the Ceramic Clays in the Boleslav District.

Orig Pub: Przeglad Geol, 6, No 8-9, 360-364 (1958) (in Polish)

Abstract: No abstract.

Card : 1/1

COUNTRY	: Poland	D
CATEGORY	: Cosmochemistry. Geochemistry. Hydrochemistry.	
ABS. JOUR.	: RZKhim., No. 16 1959, No.	56726
AUTHOR	: Milewicz, J.	
INST.	: Not given	
TITLE	: Zechstein Limestones in the L'vuvka District (Lower Silesia)	
ORIG. PUB.	: Przeglad Geol, 6, no 8-9, 390-392 (1958)	
ABSTRACT	: Complete and partial chemical analyses are given for 19 samples from various parts of the bed, in- dicating a normally high content of CaCO ₃ . A. Yegorkin	

CARD: 1/1

67

MILEWICZ, Jerzy

Remarks on the tectonics of the Iwówek Śląski region. Kwartalnik
geol. 3 no.4:1024-1032 '59. (EAI 10:1)

1. Dolnośląska Stacja Terenowa I.G.
(Poland--Geology)

MILEWICZ, Jerzy

Notes on the structure of Upper Cretaceous sediments in the eastern part of the northern Sudetic basin. Kwartalnik geol 5 no.2:421-428 '61.

1. Dolnoslaska Stacja Terenowa Instytutu Geologicznego.

MILEWICZ, Jerzy

Remarks on building sandstones of the Boleslawiec-Lwówek Śląski
region. Przegl. geol 9 no.4:186-190 '61.
(EEAI 10:9)

(Sandstone) (Building stones)

MILEWICZ, Jerzy

On the age and range of the Middle Turonian sandstone in the
Cretaceous of the northern Sudetes. Kwartalnik geol 6 no.1:102-108
'62.

1. Dolnoslaska Stacja Terenowa Instytutu Geologicznego.

MILEWICZ, Jerzy

Geological structure of the Lubonierz vicinity. Kwartalnik
geol 6 no.4:780-781 '62.

1. Zaklad Geologii Inzynierskiej, Instytut Geologiczny, Warszawa.

MILEWICZ, Jerzy

Exploitation perspectives of quartzites in the Boleslawiec region. Przegl
geolog 10 no. 2:79-83 P '62.

1. Instytut Geologiczny, Warszawa.

- (20)
- Marsów, Prace nad Geodezją, Vol 10, No 2 (107). February 1962.
1. "Plan of Geological Works for 1962." Bia NISPIĘTSKA - ADWOKATKA of the Central Geodetic Office [Centralny Instytut Geodezyjny], pp 63-67.
 2. "Geological Exploration of Deposits for Sources of Construction Ceramics." Ryszard MICHNIK of the Chair of Geology and Strata, Scandianic [Instytut Geodezyjny i Sonografii Ziemi] of the Warsaw University (Universitas Warszawska); pp 67-72. (English summary).
 3. "Prospects of Molin Occurrence in the Szczecin Maritime Region, Lech RĘBICKA of the Geological Institute [Instytut Geofizyczny]; pp 72-75. (English summary).
 4. "Prospects of Clay for Construction Ceramics in the Subregions of Lublin, Bolesław KOWALSKI, Zbigniew KILIAN, and Marian LĘBO; pp 75-78. (English summary).
 5. "Prospects for the Exploration of Granite in the Bielsk-Lesławice Region, Józef NIKLICZ of the Geological Institute [Instytut Geofizyczny]; pp 79-83. (English summary).
 6. "1st Congress of NIGA. Ronald ZILKA of the Geological Institute; pp 85-87.
 7. "International Exhibition of Peats and Maps [INKUPA]. Maria TRSŁA; pp 87-89.
 8. "Some Problems of Mineralogical Phase Analysis of Ores." Witold JAKUBIK of the Academy of Mining and Metallurgy [Akademia Górnictwa i Metaliarstwa]; pp 93-95. (English summary).
 9. "Seismic Velocities in the Lida-Szczecin Smelting District in the Light of the Vertical. The Analysis of Deep Bore-Holes, Zygmunt SŁABICKI of the Office of Oil Explorations (Pomorskiej Kolei); pp 96-98. (English summary).
 10. "Use of Patterns in Following Geological-Engineering Processes. Antoni KIBYŃSKI of the Main Institute of Mining (Główny Instytut Górnictwa); pp 97-101. (English summary).

— 1/2 —

L 201/M2

MILEWICZ, Jerzy

An attempt to elaborate the tectonic phenomena of the Sudetes on the
example of the Western Sudetes. Przegl geol 10 no. 4/5:200-204.
Ap-My '62

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MILEWICZ, Jerzy

First report on the Carboniferous in the northern Sudetic trough.
Przegl geol 10 no.6:311 Je '62.

1. Instytut Geologiczny, Warszawa.

MILEWICZ, J.

General Meeting of the Wroclaw Branch of the Polish Geological Society. Przegl geolog 10 no.7:3 of cover Jl '62.

MILEWICZ, Jerzy

Remarks on the Rhaetic in the southern part of the northern
trough of the Sudetes. Przegl geolog 10 no.7:364-365 Jl '62.

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MILEWICZ, Jerzy (Wroclaw)

Problem of subdividing the central Polish glacial deposits
in the west Sudeten foreland. Czasop geograf 36 no.2:155-
168 '65.

MILEWICZ, Jerzy; GORECKA, Teresa

Preliminary remarks concerning the Carboniferous in the northern
Sudetic depression. Kwartalnik geol 9 no.1:97-114 '65.

1. Lower Silesian Field Station, Wroclaw, of the Institute
of Geology. Submitted November 30, 1963.

SCHWARZ, Stefan; ZAMELLO, Jerzy; KLIMEK, Rudolf; MARCZYNSKI, Kazimierz;
MATECKI, Tadeusz; MILEWICZ, Stanislaw; SCLARZ, Edward

Statistical analysis of the surgical material of the 1st Obstetrical and Gynecological Clinic of the Academy of Medicine in Krakow during the period 1950-1963. Ginek. pol. 35 no. 1-6 1964
Ja-F'64

1. Za I Kliniki Polonniczka i Ch. rob Kobiecojan AM w Krakowie;
kierownik: prof.dr.med. S.Schwarz.

*

MILEWICZ, Wladyslaw (Sieradz, Warecka 16a.)

Personal method for the treatment of erosions of the portio vaginalis
with ferric chloride. Gin. polaka 29 no.3:320-324 May-June 58.

1. Z Oddzialu Ginekologiczno-Poznizniczego Szpitala Powiatowego w Sier-
adzu. Ordynator: dr M. Milewicz.

(CERVIC, UTERINE, dis.

erosions of portio, ther. ferric chloride (Pol))

(IRON, ther. use

ferric chloride in cervical erosions (Pol))

(CHLORIDES, ther. use

same)

MILEWICZ, Wladyslaw

A method of anterior colpoplasty in cases of complete uterine prolapse and a modified method of posterior colpoplasty and perineoplasty performed according to Hegar. Gin.polska 30 no.3:361-367 My-Je '59.

1. Z Oddzialu Ginekologiczno-Położniczego Szpitala Powiatowego w Sieradzu Ordynator: dr W. Milewicz.

(VAGINA surg)

(UTERUS dis)

(PERINEUM surg)

MILEWICZ, Wladyslaw

Alternating treatment of trichomonal infection. Ginek. pol. 33 no.6:
805-809 '62.

l. Z Oddzialu Polozniczo-Ginekologicznego Szpitala Miejskiego w Sieradzu
Ordynator: dr med. W. Milewicz.
(TRICHOMONAS VAGINITIS)

MILIMSKI, Zbigniew, mgr inz. (Gdynia)

Problem of using plastics in the construction of hulls of
seagoing yachts. Bud okretowe Warszawa 9 no. 5166-168
Maj '64

MILEWICZ, Zygmunt

MILEWICZ, Zygmunt

Radiotherapy of spondylarthrosis ankylopoietica (Bechterew's disease). Polski przegl. radiol. 18 no.1:31-50 Ja-Mr '54.

1.Z Zakladu Radiologii Lekarskiej Akademii Medycznej we Wrocławiu.
Kierownik: prof. dr med. W. Grabowski.

(SPONDYLITIS, ANKYLOSING,

*Bechterew's dis., ther., x-ray)

(RADIOTHERAPY, in various diseases,

*Bechterew's dis.)

BRATKOWSKA, Barbara; MILEWICZ, Zygmunt

A case of diverticulum of cardial part of the stomach. Polski tygod.
lek. 10 no.9:273-275 28 Feb 55.

1. Z II Kliniki Chorob Niewetrznych A.M. we Wrocławiu; kierownik:
prof dr A.Falkiewicz i z Kliniki Radiologicznej A.M. we Wrocławiu;
p.o. kierownika: dr Z.Kubakiewicz. Wrocław, ul. Pasteura 4.
(STOMACH, diverticula,
cardiac part, surg.)

MILEWICZ, Zygmunt; DRAK, Juliusz

A benign ganglio-cellular neuroma of the mediastinum in the x-ray picture. Polski przegl. radiol. 25 no.6:555-556 '61.

l. Z Kliniki Radiologicznej AM we Wrocławiu Kierownik: doc. dr med. Z. Kubrakiewicz i z III Kliniki Chirurgicznej AM we Wrocławiu Kierownik: prof. dr med. Z. Jeziorek.

(GANGLIONEUROMA radiog) (MEDIASTINUM neopl)

MILEWICZ, Zygmunt; STOLARCZYK, Jarowit

A giant hemorrhagic cyst of the kidney. Activ. nerv. sup. 4 no.1:
91-97 '62.

1. Z Kliniki Radiologicznej AM we Wrocławiu Kierownik: doc. dr med.
Z. Kubrakiewicz Z Kliniki Urologicznej AM we Wrocławiu Kierownik:
prof. dr med. Z. Lorenc.

(KIDNEY DISEASES radiog) (HEMORRHAGE radiog)
(CYST3 radiog)

BORON, Zdzislaw; KUS, Henryk; MILEWICZ, Zygmunt

Lamy bile in the gallbladder. Polski przegl. chir. 35 no.2:
119-126 '63.

1. Z III Kliniki Chirurgicznej AM we Wrocławiu Kierownik:
prof. dr Z. Jezioro i z Kliniki Radiologicznej AM we
Wrocławiu Kierownik: doc. dr Z. Kubrakiewicz.
(BILE) (CALCIUM) (CARBONATES)

MILEWICZ, Zygmunt

Radiological picture of caustic burns of the upper digestive tract. Pol. przegl. radiol. 28 no.4:295-306 Jl-Ag '64.

1. z Kliniki Radiologicznej Akademii Medycznej we Wrocławiu
(Kierownik: doc. dr med. Z. Kubrakiewicz).

MILENICKI, Zygmunt; KRAJOWSKA, Anna

Contribution to the diagnosis of coin lesions of the lung.
Pol. przegl. radiol. 28 no. 63417-421 S-0 '64

I. Z Kliniki Nefrologicznej Akademii medycznej we Wrocławiu
(Kierownik: prof. dr. Z. Wiktor) i z III Katedry Chorób
Wewnętrznych (Kierownik: prof. dr. R. Szczeklik).

MILEWICZ, Zygmunt

Artificial esophagus in the roentgenologic picture. Pol. przegl.
radiol. 29 no.1:41-60 Ja-F'65.

l. Z Kliniki Radiologicznej Akademii Medycznej we Wrocławiu
(Kierownik: doc. dr. med. Z. Kubrakiewicz).

L 31843-66 I JK

ACC NR: AP6021324 (A) SOURCE CODE: P0/0081/65/019/003/0321/0330

AUTHOR: Kulesza, Aleksandra--Kulesha, A.; Kacprzak, Miroslaw--Katspzhak, M.; Milewska, Lucyna--Milevska, L.

ORG: Institute of Epidemiology/director: Professor, Doctor of medicine J. Kostrzewski
PZH, Warsaw (Zaklad Epidemiologii); Regional Public Health and Epidemiological
Station/director: Doctor W. Przemyski, Lodz (Woj. Stacji San.-Epid.)

TITLE: Mass smallpox vaccinations in Poland in 1963 and the incidence of viral hepatitis

SOURCE: Przeglad epidemiologiczny, v. 19, no. 3, 1965, 321-330

TOPIC TAGS: immunization, disease control, virus disease, hepatitis, disease incidence

ABSTRACT: Mass vaccination against smallpox carried out between the end of July and September 1965 coincided with a rise in the incidence of viral hepatitis.

The latter appeared to spread more frequently in districts where the bulk of the population had been vaccinated (34 to 100 percent), and paradoxically where the lowest percentage of vaccinations had been recorded (7 to

9 percent). Analysis of data obtained over a period of 7 months revealed that mass smallpox vaccination entails the risk of viral hepatitis which reached the critical point about three months after vaccinations had begun.

This is consistent with the assumed incubation period of serum hepatitis.

However, lack of correlation between the risk index of infectious hepatitis and the number of vaccinations would indicate that the latter had

little influence on the spread of the overall epidemic but may have contributed to a rise in the number of cases. The authors express thanks to Mieczyslaw

Graczykowski, Jadwiga Iwaniecka, Ewa Jarnuszkiewicz, Bohdan Brojek for technical assistance and compiling the statistics. Orig. art. has: 5 figures and 4 tables.

[JPRS]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 001
Card 1/1 mc

MILAWSKI, Bohdan; WOJNAR, Stefan

Current views on the etiopathogenesis of ulcerative colitis.
Pol. arch. med. wewn. 34 no.4:471-475 '64

1. Z II Kliniki Chorob wewnętrznych Studium Doskonalenia Lekarzy
w Akademii Medycznej w Warszawie (Kierownik: prof. dr. med.
E.Ruzyllo).

KOSTRZEWSKI, Jan; GRUZEWSKI, Aleksander; MILEWSKA, Lucyna

Further considerations on the possibility of predicting of recurrence
of typhus. Przegl. epidem., Warsz. 11 no.1:21-26 1957.

l. Z Zakladu Epidemiologii Państwowego Zakladu Higieny w Warszawie.
(TYPHUS,

recur., possibility of predicting (Pol))

MAGDZIK, Wieslaw; MILEWSKA, Lucyna

Evaluation of vaccines and of the effectiveness of vaccinations against typhoid fever. V. Supplement to the work of D. Zolnierkowa and H. Przestalska, "Preliminary evaluation of post-vaccination reactions". Przegl. epidem. 17 no.1/2:39-44 '63.

1. Z Zakladu Epidemiologii Panstwowego Zakladu Higieny.
(TYPHOID-PARATYPHOID VACCINES) (STATISTICS)

MILENSKA, Lucyna

Several method for the determination of LD50 and establishment
of its reliability. Przegl. epidemiol. 18 no.1:93-104 '64.

l. z Zakladu Epidemiologii Państwowego Zakładu Higieny (Kierownik:
prof. dr. J. Kostrzeński).

MILEWSKA, Monika

Problems concerning the utilization of mining waters for supply purposes. Kwartalnik geol 6 no.4:767-768 '62.

1. Zaklad Hydrogeologii, Instytut Geologiczny, Warszawa.

MILEWSKA, T.

Extreme case of feldspathization in the paragneisses of the Stronie series in eastern Sudeten. In English. Bul Ac Pol chim 6 no.11: 729-736 '58.
(EIAL 9:6)

1. Laboratory of Geochemistry, Mineralogy and Petrography,
Geological Institute, Polish Academy of Sciences. Presented by
K. Smulikowski.
(Poland-- Feldspar) (Poland-- Paragneiss) (Sudeten)

COUNTRY	:	Poland	G-2
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 21 1959, No.	74907
AUTHOR	:	Charzaczewska, A., Milewska, Z., and Pizon, S.	
INST.	:	Not given	
TITLE	:	α -Naphthylamide of β -aminobenzenesulfonic Acid	
ORIG. PUB.	:	Soc Sci Lodz Acta Chim, 3 63-66 (1958)	
ABSTRACT	:	Attempts to synthesize intermediates for the synthesis of sulfonamide azo dyes have led to the synthesis of the α -naphthylamide of β -amino-benzenesulfonic acid (I). 0.05 mol of the α -naphthylamide of β -nitrobenzenesulfonic acid (II) in 150 ml 30% alcohol is heated to about 100°, 0.2 mol of 60% Na ₂ S is added in small portions, the solution is heated for 2 hrs at 95°, the alcohol is distilled off, the solution is neutralized with HCl, diluted with 200 ml water,	

CARD: 1/2

BOJANOWICZ, K.; MILEWSKA, Z.; ZURKOWSKI, J.

Studies on the behavior of eosinophils and sugar in peripheral blood and of serum cholesterol and chlorides in peptic ulcer under the influence of desoxycorticosterone therapy. Polskie arch.med. wewn. 30 no.6:813-815 '60.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Łodzi Kierownik: prof. dr nauk med. J.W.Grott i z Laboratorium P.S.K. Nr 1. Kierownik: dr med. A.Wierzbowska.

(BLOOD SUGAR pharmacol)
(EOSINOPHILS pharmacol)
(CHOLESTEROL blood)
(CHLORIDES blood)
(PEPTIC ULCER ther)
(DESOXYCORTICOSTERONE ther)

P/034/60/000/004/007/C07
A222/A026

AUTHOR: Milewski, Adam, Maser of Engineering

TITLE: Classification of Polish-Made Hydraulic Regulators

PERIODICAL: Pomiary-Automatyka-Kontrola, 1960, No. 4, pp. 155 - 156

TEXT: Hydraulic regulators manufactured by the Zakłady Aparatury Pomiarowej im. J. Marchlewskiego (Test Equipment Mfg Plant im. J. Marchlewskiego) in Ostrów Wielkopolski are listed in a table. There is 1 table.

ASSOCIATION: Centralne Laboratorium Aparatów Pomiarowych i Optyki (Central Laboratory of Test Equipment and Optics)

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Classification of Polish-Made Hydraulic Regulators

P/034/60/000/004/007/007
A222/A026

Table 1: Classification of Polish-Made hydraulic regulators
1 - type of regulator; 2 - temperature regulators; a - dilatometric plunger, b - vertical dilatometric, c - vertical dilatometric, d - mercury manometer type;
3 - pressure regulators: a - differential monomembrane, b - bellows pressure type, c - spring-relieved bellows pressure type, d - spring type with Bourdon tube; 4 - pressure ratio regulators: a dual membrane, b - dual membrane with lateral spring c - dual membrane with air nozzle, d - bellows-and membrane, spring-loaded, e - dual bellows; 5 - level regulators: a -float type, b - monomembrane (single pulse), c - monomembrane (single pulse), d - dual membrane (dual pulse); 6 - other: bellows-and-membrane guide regulator; 7 - working range; 8 - version of regulator; I - integrating (astatic); P - proportional (static); PI - proportional-and-integrating (isodrome); 9 - rigid feed-back; 10 - flexible feedback; 11 - small isodrome cylinder; 12 - large isodrome cylinder; A,C,E,G - without amplifier; B,D,F,H - with amplifier

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Classification of Polish-Made Hydraulic Regulator

P/034/60/000/004/007/007
A222/A026

Table 1

(1) Rodzaj regulatora	Element (organ) mierniczy	(7) Zakres pracy organu mierniczego	(8) Odmiana regulatbra							
			I Całkujący (astatyczny)		P Proporcjonalny (stacjarny)		P1 Proporcjonalno-całkujący (izodromowy)		(10) Podatne sprzężenie zwrotne	
			bez wzmacniacza	ze wzmacniaczem	bez wzmacniacza	ze wzmacniaczem	bez wzmacniacza	ze wzmacniaczem	Maly cylinder (11) izodromu	Duży cylinder (12) izodromu
(2) Regulatory temperatury (a) (b) (c) (d)	Dilatometryczny nurnikowy	80÷200 °C			A-5104	A-5630	A-6111			
	Dilatometryczny na przewodzie, plonowy	200÷400 °C			A-6245		A-7075			
	Dilatometryczny na przewodzie, plonowy	200÷400 °C			A-6250					
	Manometryczny rtęciowy	-30÷600 °C			RTS3 MO1	RTS4 MO1	A-1300		RTS5 MO1	RTS6 MO1

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P/034/60/000/004/007/007
A222/A026Classification of Polish-Made Hydraulic Regulator
Table 1 continued

(3)	Regulatory ciśnienia	Rodzaj cięgnika (łóżek)	1+16mm H ₂ O	A-6906	A-6936							
		a) jednomembranowy	1+100 ..				A-7034					
			50+200 ..		A-6937							
			1+400 ..	A-6906	A-6936							
			-8+-5 ..	RCB1 M31	RCB2 M31	RCB3 M31	RCB4 M31			RC55 M31	RC56 M31	
			-1000+-1000 ..	RCB1 M30	RCB2 M30	RCB3 M30	RCB4 M30			RC55 M30	RC56 M30	
		b) Mieszkowy zwykły	0,3+-2 kG/cm ²	A-6939	A-7003							
		c) Mieszkowy z mieszkiem odciążonym sprężyną	0+-8 ..					A-6719				
		d) Sprężynowy z rurką Bourdona	18+-6 ..					A-6937				
			1+-3 ..	A-6926	A-6936			A-6641				

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P/034/60/000/004/007/007
A222/A026Classification of Polish-Made Hydraulic Regulator
(Table 1 continued)

Regulatory stosunku ciśnienia (trotacyjny)	Dwumembranowy	1±15mm H₂O							
	Dwumembranowy ze spręzyną z boku	1±100 "	A-3863	A-3860					
	Dwumembranowy z dyszą powietrzną	1±600 "		A-6743					
	Mieszkowo-membranowy obciążany sprężyną	1±150 " 1±600 "		A-6291					
	Dwumieszkowy	15±40 kG/cm² 1±150mm H₂O			A-7162				
	Plywakowy	110 kG/cm²		A-8946			A-7301--125		
	Jednomembranowy (jednoimpulsowy)	0±1 " 500 mm H₂O ciśn. stat. 50 kG/cm²			A-6000				
	Jednomembranowy (jednoimpulsowy)	600±15mm H₂O ciśn. stat. 110 kG/cm²				RPS3 M21	RPS4 M21		
	Dwumembranowy (dwuimpulsowy)	100±15mm H₂O ciśn. stat. 110 kG/cm²					A-7372		
	Inne Mieszkowo-membranowy regulator prowadzący	15±40 kG/cm² 150 mm H₂O				A-8014			

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12 no.8:28-30 '61.

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dr med. St.Jablonska, z III Kliniki Chorob Wewnętrznych A.M. w
Warszawie, kierownik: prof. dr med. J.R.Wegierko, z Zakładu
Anatomii Patologicznej A.M. w Warszawie; kierownik: prof. dr med.
L.Paszkiewics.

(GASTROINTESTINAL SYSTEM, neoplasma,
mycosis fungoides, case report)
(MYCOSIS FUNGOIDES,
gastrointestines, case report)

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Modern views on melanogenesis in physiological and pathological conditions. Postepy wiedzy med. 3 no.2:129-143 Apr-June 56.

1. Z Kliniki Dermatologicznej A.W. w Warszawie. Kierownik:
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(MELANIN, metabolism,
melanogenesis in normal & pathol. cond., review (Pol))

EY.CERPTA MEDICA Sec.13 Vol.12/3 Dermato-Venereology Mar58
Milewski B.

510. PEMPHIGOID MUCOSAE. THE SO-CALLED PEMPHIGUS OCULARIS
AND ITS RELATION TO PEMPHIGUS - Jablonska S., Segal P.,
Milewski B. and Dabrowska H. Dept. of Dermatol. and Dept. of
Ophthalmol., Warsaw Med. Sch., Poland - ACTA DERM.-VENEREOL.
(Stockh.) 1957, 37/5 (364-375) Illus. 2

The authors describe a clinically typical case of so-called pemphigus ocularis involving the conjunctivae, and mucosae of the mouth, nasopharynx, larynx, and genitalia. In the course of the disease there were also some recurrent bullous lesions in the skin. For comparison, the authors quote also a case of early pemphigus vulgaris, involving initially merely mucous membranes, the diagnosis of which was difficult to base on clinical symptoms in the early stage; it was ultimately proved by results of cytological examinations (presence of acantholytic cells) and confirmed by further progress of the disease with a typical generalization of bullous lesions. Clinical observations and results of histological as

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well as cytological investigations have led the authors to deny any relations between the so-called pemphigus ocularis and pemphigus vulgaris; they believe that the former belongs to the pemphigoid group. Consequently, they consider the name pemphigoid mucosae as most suitable. In diagnosing pemphigoid of the mucosae, particularly in distinguishing it from the true pemphigus, the most important are cytological examinations in which acanthalysis should be judiciously interpreted.

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Does the ocular pemphigus belong to the pemphigus group. Przegl.
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S Jablonska. Z Kliniki Okulistycznej A.M. w Warszawie. Kierownik:
prof. dr W.H. Melanowski. Adres: Warszawa, Klinika Dermatologiczna
Akad. Med., ul. Koszykowa 82 a.

(PEMPHIGUS, manifest.
ocular, classif. (Pol))
(EYE, in various dis.
pemphigus, classif. (Pol))

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(Dermatitis herpetiformis, differ. diag.

pemphigus, cytol. & histol. differentiation (Pol))

(Pemphigus, differ. diag.

dermatitis herpetiformis, cytol. & histol. differentiation (Pol))

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Bullous diseases. II. Pemphigoid - its relation to pemphigus & Dühring's disease. Przegl. derm., Warsz. 8 no.6:609-620 1958.

l. Z Kliniki Dermatologicznej A.M. w Warszawie Kierownik: prof. dr S. Jabłonska. Adres: Warszawa, Klinika Dermatologiczna Akademii Medycznej Koszykowa 82 a.

(DERMATITIS HERPETIFORMIS, differ. diag.
pemphigus & pemphigoid dis. (Pol))

(PMPHIGUS, differ. diag.
dermatitis herpetiformis & pemphigoid dis. (Pol))

(SKIN DISEASES, differ. diag.
pemphigoid dis. from pemphigus & dermatitis herpetiformis
(Pol))

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Teofila Lewenfisz-Wojnarowska Z Kliniki Dermatologicznej AM w War-
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(SKIN pathol)

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(PEMPHIGUS) (SKIN)

MILEWSKI, Boguslaw

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derm. 49:49-53 '62.

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(PEMPHIGUS) (SKIN)

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S. Jabłonska.
(PEMPHIGUS) (SKIN)

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75-77 '62.

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